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Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/582,288		
		Filing Date	December 14, 2006		
		First Named Inventor	James C. Jamieson		
		Art Unit	1651		
		Examiner Name	Taeyoon Kim		
Sheets	2	of	4	Attorney Docket Number	R131 1010.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T ²
	D1	Alexander et al., 1976, "Subcellular localization of B apoprotein of plasma lipoproteins in rat liver," J. Cell Biol. 69: 241-263	
	D2	Antony et al., 1997, "Activation of ADP-ribosylation factor 1 GTPase-activating protein by phosphatidylcholine-derived diacylglycerols," J. Biol. Chem. 272, 30848-30351	
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	D4	Balsinde, 2002, "Roles of various phospholipases A2 in providing lysophospholipid acceptors for fatty acid phospholipid incorporation and remodeling," Biochem J. 364: 695-702	
	D5	Biederbick et al., 1995, "Monodansylcadaverine (MDC) is a specific in vivo marker for autophagic vacuoles," Eur.J.Cell Bio. 66: 3-14	
	D6	Blanchette-Mackie et al., 1995, "Perilipin is located on the surface layer of intracellular lipid droplets in adipocytes" J.Lipid Res., 36: 1211-1226	
	D7	Burnett et al., 2003, "A novel nontruncating APOB gene mutation, R463W, causes familial hypobetalipoproteinemia," J.Biol Chem. 278: 13442-13452	
	D8	Chernomordik, L. M. M. Kozlov, and J. Zimmerberg, 1995, "Lipids in biological membrane fusion," J.Membr. Biol. 146:1-14	
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	D10	Daleke 2003, "Regulation of transbilayer plasma membrane phospholipid asymmetry," J.Lipid Res, 44: 233-242	
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	D12	Delong et al., 1999, "Molecular distinction of phosphatidylcholine synthesis between the CDP-choline pathway and phosphatidylethanolamine methylation pathway," J.Biol. Chem. 274: 29683-29688	
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	D15	Fisher and Ginsberg, 2002, "Complexity in the secretory pathway: the assembly and secretion of apolipoprotein B-containing lipoproteins," J. Biol. Chem. 277: 17377-17380	
	D16	Gusarova et al., 2003, "Apolipoprotein B100 exit from the endoplasmic reticulum (ER) is COP11-dependent, and its lipidation to very low density lipoprotein occurs post-ER," J.Biol. Chem. 278: 48051-48058	
	D17	Harris, 1999, "n-3 fatty acids and human lipoprotein metabolism: an update," Lipids Suppl 34: S257-S258	
	D18	Hebbachi and Gibbons, 2001, "Microsomal membrane-associated apoB is the direct precursor of secreted VLDL in primary cultures of rat hepatocytes," J.Lipid Res. 42: 1609-1617	

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	3	of	4	Application Number	10/582,288
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	D19	Hsu et al., 2000, "Effect of n-3 fatty acids on the composition and binding properties of lipoproteins in hypertriglyceridemic patients," <i>Am.J. Clin. Nutr.</i> 71: 28-35	
	D20	Ichimura et al., 2000, "A ubiquitin-like system mediates protein lipodation," <i>Nature</i> 408: 488-492	
	D21	Kabeya et al., 2000, "LC3, a mammalian homologue of yeast Apg8p, is localized in autophagosome membranes after processing," <i>EMBO J.</i> 19 (21): 5720-5728	
	D22	Klionsky and Emr, 2000, "Cell biology - Autophagy as a regulated pathway of cellular degradation," <i>Science</i> 290: 1717-1721	
	D23	Kotkat et al., 1999, "Effect of dietary fish oil (active EPA-30) on liver phospholipids in young and aged rats," <i>Comp Biochem. Physiol A Mol. Integr. Physiol</i> 122: 283-289	
	D24	Lang and Davis, 1990, "Fish oil fatty acids impair VLDL assembly and/or secretion by cultured rat hepatocytes," <i>J. Lipid Res.</i> 31: 2079-2086	
	D25	McLeod et al., 1996, "Apolipoprotein B sequence requirements for hepatic very low density lipoprotein assembly. Evidence that hydrophobic sequences within apolipoprotein B48 mediate lipid recruitment," <i>J. Biol. Chem</i> 271: 18445-18455	
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	D27	Morrisett et al., 2002, "Effects of Sirolimus on Plasma Lipids, Lipoproteins, and Fatty Acid Metabolism in Renal Transplant Patients," <i>J. Lipid Res</i> 43: 1170-1180	
	D28	Mizushima et al., 2003, "Role of the Apg12 conjugation system in mammalian autophagy," <i>Int. J. Biochem. And Cell Biology</i> 35: 553-561	
	D29	Mizushima et al., 2001, "Dissection of autophagosome formation using Apg5-deficient mouse embryonic stem cells," <i>J. Cell Biol.</i> , 152(4): 657-668	
	D30	Murphy and Vance, 1999, "Mechanisms of lipid-body formation," <i>Trends Biochem. Sci.</i> 24: 109-115	
	D31	Nestel et al., 1984, "Suppression by diets rich in fish oil of very low density lipoprotein production in man," <i>J. Clin. Invest.</i> 74: 82-89	
	D32	Nishimaki-Mogami et al., 2002, "Inhibition of phosphatidylcholine synthesis via the phosphatidylethanolamine methylation pathway impairs incorporation of bulk lipids into VLDL in cultured rat hepatocytes," <i>J. Lipid Res.</i> 43: 1035-1045	
	D33	Noga et al., 2002, "An unexpected requirement for phosphatidylethanolamine N-methyltransferase in the secretion of very low density lipoproteins," <i>J. Biol. Chem.</i> , 277: 42358-42365	
	D34	Packard and Shepherd, 1997, "Lipoprotein heterogeneity and apolipoprotein B metabolism," <i>Arterioscler. Thromb. Vasc. Biol.</i> 17: 3542-3556	
	D35	Parks et al., 1989, "Fish oil decreases hepatic cholesteryl ester secretion but not apoB secretion in African green monkeys," <i>J. Lipid Res.</i> 30: 1535-1544	
	D36	Parks et al., 1990, "Effect of fish oil diet on hepatic lipid metabolism in nonhuman primates: lowering of secretion of hepatic triglyceride but not apoB," <i>J. Lipid Res.</i> 31: 455-466	
	D37	Phung et al., 1997, "Phosphoinositide 3-kinase activity is necessary for insulin-dependent inhibition of apolipoprotein B secretion by rat hepatocytes and localizes to the endoplasmic reticulum," <i>J.Biol. Chem.</i> 272: 30693-30702	
	D38	Reggiori and Klionsky 2002, "Autophagy in the eukaryotic cell," <i>Eukaryot. Cell</i> 1(1): 11-21	
	D39	Rustaeus et al., 1999, "Assembly of very low density lipoprotein: a two-step process of apolipoprotein B core lipidation," <i>J. Nutr.</i> 129: 463S-466S	

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	D40	Rustaeus et al., 1998, "The microsomal triglyceride transfer protein catalyzes the post-translational assembly of apolipoprotein B-100 very low density lipoprotein in McA-RH7777 cells," J. Biol. Chem. 273: 5196-5203	
	D41	Shelness and Sellers, 2001, "Very-low density lipoprotein assembly and secretion," Curr. Opin. Lipidol. 12(2): 151-157	
	D42	Stillemark et al., 2000, "The assembly and secretion of apolipoprotein B-48-containing very low density lipoproteins in McA-RH7777 cells," J.Biol.Chem. 275: 10506-10513	
	D43	Stromhaug et al., 1998, "Purification and characterization of autophagosomes from rat hepatocytes," Biochem. J. 335: 217-224	
	D44	Sullivan et al., 1986, "Paradoxical elevation of idl apoprotein - b levels in hypertriglyceridemic patients and normal subjects ingesting fish oil atherosclerosis," Atherosclerosis, 61: 129-134	
	D45	Tran et al., 1998, "Functional analysis of disulfide linkages clustered within the amino terminus of human apolipoprotein B," J. Biol. Chem. 273: 7244-7251	
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	D48	Ueno et al., 1991, "Membrane markers of endoplasmic reticulum preserved in autophagic vacuolar membranes isolated from leupeptin-administered rat liver," J.Biol.Chem. 266: 18995-18999	
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	D52	Wang et al., 1999, "The activity of microsomal triglyceride transfer protein is essential for accumulation of triglyceride within microsomes in McA-RH7777 cells. A unified model for the assembly of very low density lipoproteins," J.Biol. Chem. 274: 27793-27800	
	D53	Wong and Nestel, 1987, "Eicosapentaenoic acid inhibits the secretion of triacylglycerol and of apoprotein B and the binding of LDL in Hep G2 cells," Atherosclerosis 64: 139-146	
	D54	Yao et al., 1997, "Intracellular degradation of newly synthesized apolipoprotein B," J. Lipid Res. 38: 1937-1953	
	D55	Yao and Vance, 1988, "The active synthesis of phosphatidylcholine is required for very low density lipoprotein secretion from rat hepatocytes," J.Biol. Chem. 263: 2998-3004	
	D56	Yamamoto et al., 1990, "Characterization of the isolation membranes and the limiting membranes of autophagosomes in rat hepatocytes by lectin cytochemistry," J. Histochem. Cytochem. 38: 573-580	
	D57	Zhang et al., 2002, "Creating new, fluorescent probes for cell biology," Nat. Rev.Mol. Cell. Biol. 3: 906-918	
Examiner Signature	/Taeyoon Kim/		Date Considered 05/05/2010

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